

GTE Service Corporation: 1850 M Street, N.W., Suite 1200 Washington, D.C. 20036 (202) 463-5292 KET FILE COPY U...

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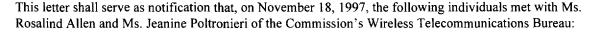
Carol L. Bjelland Director Regulatory Matters November 18, 1997

Mr. William F. Caton Acting Secretary Federal Communications Commission 1919 M Street, N. W. Washington, D. C. 20036

RE: Ex Parte: Cellular Service in the Gulf of Mexico

WT Docket No. 97-112

Dear Mr. Caton:



Carol Bjelland	GTE	Cathy Massey	AT&T Wireless
Charon Harris	GTE	John Dapper	AT&T Wireless
Bob Hines	GTE	Carol Tacker	SBC
Hal Buckholts	GTE	Gina Harrison	SBC
Ben Almond	BellSouth	Glen Rabin	Alltel

The purpose of the meeting was to discuss issues concerning the above-referenced proceeding. In particular, the companies represented above believe that the FCC proposal to auction unserved area in the Gulf of Mexico does not address the problem of poor cellular service coverage in coastal beach areas and is thus not in the public interest. Instead, the companies represented above believe the public interest is best served by a proposal based on extending land-based carriers' CGSAs into the Gulf of Mexico. A copy of the specific proposal, along with other discussion materials, are provided for inclusion in the record pursuant to the Commission's rules concerning ex parte communications.

Please include a copy of this notification, together with the attached discussion materials, in accordance with the Commission's rules concerning ex parte communications. Questions concerning this matter should be directed to the undersigned.

Sincerely,

Court Billas Carol L. Bjelland

Attachment

CC:

R. Allen J. Poltronieri

November 14, 1997

Mary Adams
AT&T Wireless Services
11501 Connecticut Avenue
4<sup>th</sup> Floor
Washington, D.C. 20036

#### Dear Ms. Adams:

Wireless communication, such as cellular technology, is a vital tool utilized by law enforcement and other public safety agencies to provide efficient, effective and reliable service to the citizens of our communities. The public safety agencies within Hernando County, including the Hernando County Sheriff's Office, use cellular communications as a primary mode of communications under certain conditions as well as a reliable secondary mode of communications during a severe weather or other critical event that may interrupt our normal two-way radio system.

With the continuous growth of our community, the Hernando County Sheriff's Office now relies on cellular communications (CDPD) as the backbone communications medium of a mobile data terminal system for all of our patrol officers. This system is critical to the safe and effective function of law enforcement in our community.

As a Florida coastal community, Hernando County continues to experience rapid growth on the west side of our community. This area, located to the west of Highway 19 on the Gulf of Mexico, is becoming increasingly populated, requires an increased level of law enforcement presence and is highly susceptible to severe weather events.

Although AT&T Wireless Services has a cellular site located on Highway 50 near this coastal area, the public safety agencies in Hernando County have experienced extremely poor cellular (and CDPD) coverage from this site due to the reflectors mounted on this facility to block the signal strength. It is my understanding that the cellular transmission signals are blocked due to a FCC restriction.

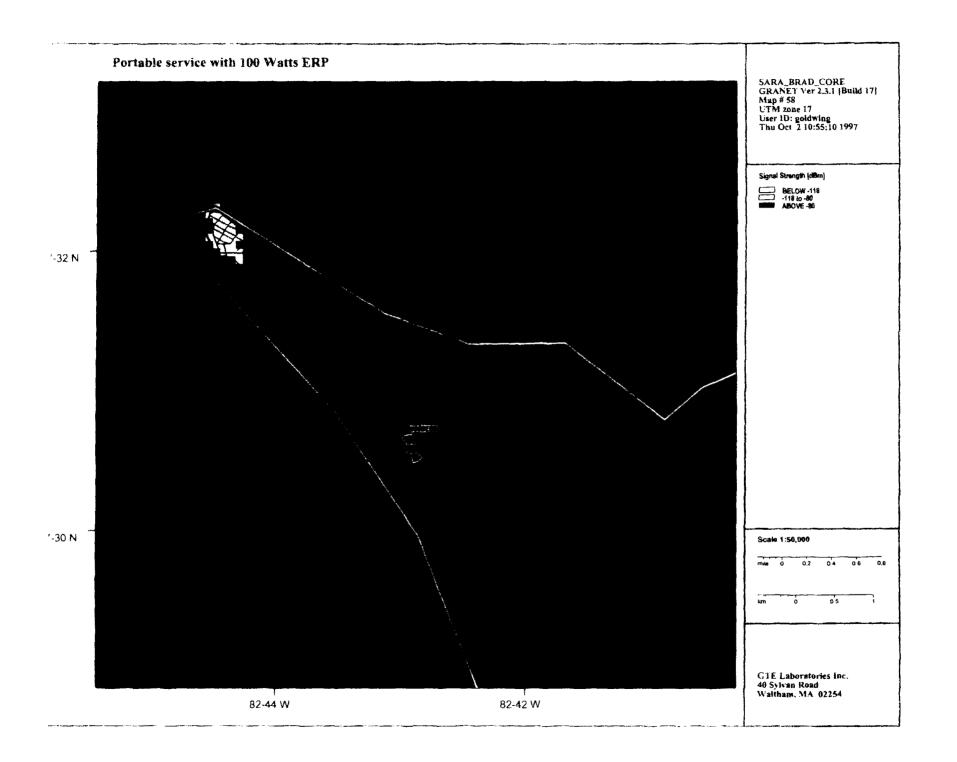
Due to the critical nature of public safety cellular communications in this coastal area, the Hernando County Sheriff's Office strongly supports AT&T Wireless Services' efforts to improve the cellular signal strength from this cellular site.

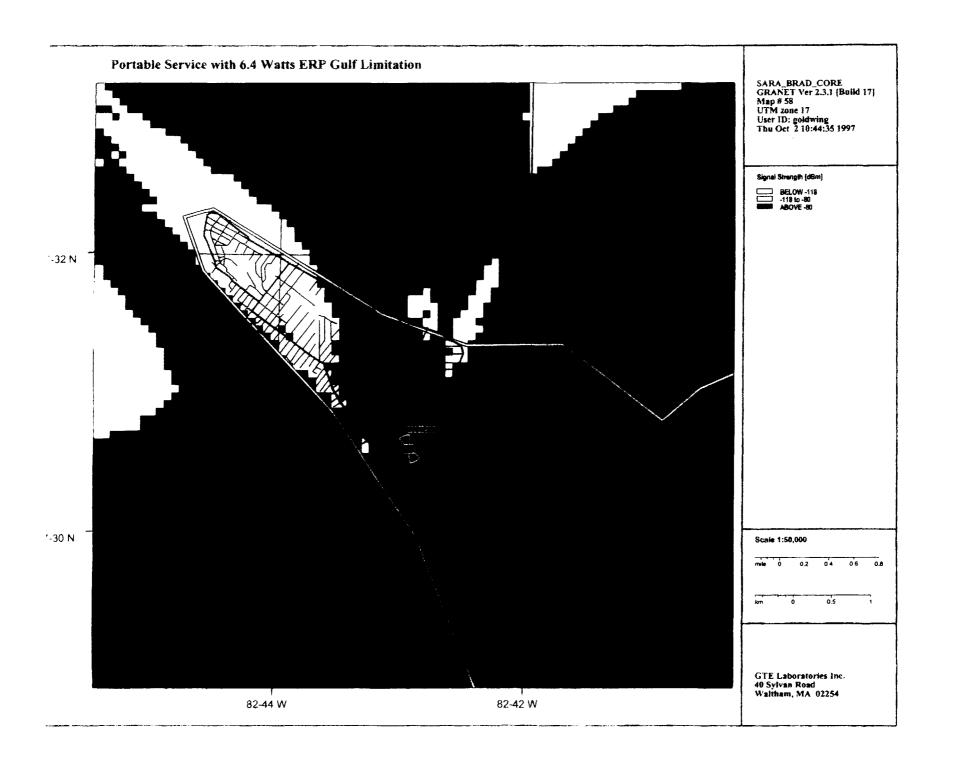
Thank you for your attention to this matter, and if you have any questions please feel free to call me at any time.

Sincerelly.

William J. Kicklighter

**E911 Communications Manager** 





## CELLULAR SERVICE IN THE GULF OF MEXICO

### **WT DOCKET 97-112**

EX PARTE PRESENTATION

GTE, SBC, AT&T WIRELESS, BELLSOUTH, ALLTEL

NOVEMBER 18, 1997

# CURRENT FCC POLICY FOR THE PROVISION OF CELLULAR SERVICE IN THE GULF OF MEXICO IS DETRIMENTAL TO THE PUBLIC INTEREST

POOR PORTABLE BEACH COVERAGE

UNAUTHORIZED CAPTURE OF SUBSCRIBER TRAFFIC

ABSENCE OF CELLULAR SERVICE OFF THE COAST OF FLORIDA

### FCC PROPOSALS TO PROVIDE RELIABLE SERVICE TO COASTAL CUSTOMERS ARE NOT IN THE PUBLIC INTEREST

AUCTION OF UNSERVED AREA IN THE COASTAL ZONE IS NOT THE SOLUTION

DOES NOT ADDRESS THE PROBLEM OF POOR BEACH COVERGE

CREATES THE POSSIBILITY OF A THIRD CARRIER WITH RIGHTS TO SERVE THE COASTAL ZONE, EXACERBATING SERVICE PROBLEMS AND CUSTOMER CONFUSION

IGNORES THE NATURAL COMMUNITY OF INTEREST BETWEEN LAND AND COASTAL CUSTOMERS

### PERMITTING GULF CARRIERS TO PLACE TRANSMITTERS ON LAND IS NOT IN THE PUBLIC INTEREST

LAND-BASED TRANSMITTERS OF GULF CARRIERS WILL CAPTURE CUSTOMER TRAFFIC OF LAND-BASED CARRIERS

COLLOCATION WOULD IMPOSE UNREASONABLE NETWORK/CAPITAL BURDEN ON LAND-BASED CARRIERS

PRESERVING THE STATUS QUO BY GRANDFATHERING EXISTING SITES IS NOT, IN AND OF ITSELF, A SOLUTION THAT SERVES THE PUBLIC INTEREST

AT BEST, GRANDFATHERING EXISTING SITES WILL ONLY ENSURE THAT <u>SOME</u> COVERAGE, NOT NECESSARILY RELIABLE PORTABLE COVERAGE, WILL EXIST ON GULF BEACHES

# PUBLIC INTEREST IS SERVED BY EXTENDING LAND-BASED CARRIERS' CGSA INTO THE GULF OF MEXICO UNDER THE FOLLOWING PARAMETERS:

- 1) PENDING APPLICATIONS GRANTED ONLY TO THE EXTENT THAT FACILITY(IES) AND OUTER CONTOUR BOUNDARIES ARE LOCATED ENTIRELY WITHIN THE CARRIER'S EXCLUSIVE ZONE
- 2) WATER-BASED PROPAGATION FORMULA <u>IS NOT</u> APPROPRIATE FOR LAND USE
- 3) LAND-BASED CARRIER EXTENSION INTO THE GULF OF MEXICO
  - --25 MILES OFF THE COAST IN TX, LA, AL, MS AND SOME OF FL; 50 MILES OFF MOST OF THE FLORIDA COAST USING THE LAND-BASED FORMULA OVER LAND AND THE WATER-BASED FORMULA OVER WATER;
  - --12 MILES OFF THE COAST IN TX, LA, AL, MS AND SOME OF FL; 25 MILES OFF MOST OF THE FLORIDA COAST UNDER THE LAND-BASED FORMULA.

### AN FCC POLICY FOR THE GULF OF MEXICO BASED ON THIS PROPOSAL:

PROMOTES RELIABLE PORTABLE COVERAGE ON THE BEACH AND IN COASTAL WATERS

REFLECTS RATIONAL COMMUNITY OF INTEREST

BEST SERVES PUBLIC SAFETY CONCERNS

ESTABLISHES COMPETITIVE PARITY WITH PCS PROVIDERS

United States
Department of
Agriculture

Agricultural Research Service

Southern Plains Area

Subtropical Agricultural Research Laboratory Lecation Administrative Office 2301 S. International Blvd. Wesleco, TX 76588

June 11, 1996

Mike McPherson
Account Executive
Southwestern Bell Mobile Systems

#### Dear Mike:

One of our cellular phone users has reported problems using their cellular phone at South Padre Island. The cellular number is 210-245-2872. He is unable to use the phone in remote areas of the Island (a few miles North after the road ends). Please let me know if this problem can be resolved by SBMS or if we can help in anyway.

Thank you

Mari Garcia

**Budget Assistant** 

### CAMERON COUNTY PARKS SYSTEM

TOUR ELECTION INT

(512) 761-5493

P. O. BOX 2106 SOUTH PADRE ISLAND, TEXAS 78597

04/20/95

Southwestern Bell Mobile Systems 6906 W. Expressway 83 Harlingen, Texas 78552-9972

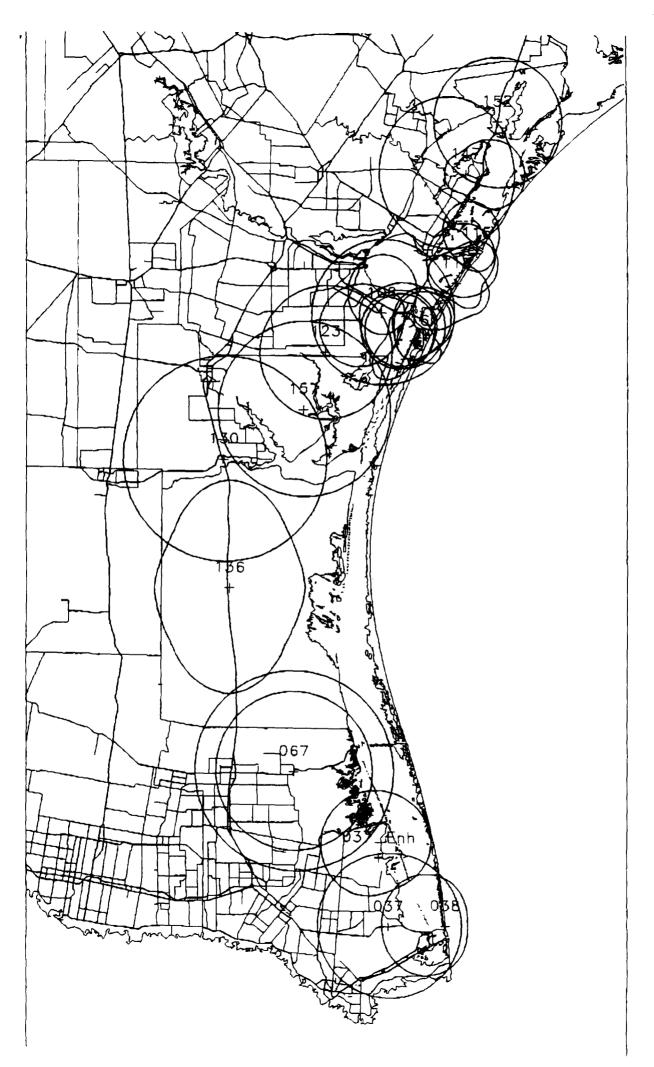
Dear Mr. Kenneth Lee:

On May 1994, the Cameron County Parks System implemented a Park Watch Program. This program was established to provide a quicker and more effective response to emergency or suspicious activity in all our parks. We are currently using a portable Oki 1100 Series phone, however, we were having problems with the service on the island. The signal is extremely poor mainly on the north side of the Town of South Padre Island, but includes some other areas on the island. I was informed that a possible solution to the weak signal would be to readjust the existing antenna to the north or to place an independent antenna in a northerly position. I would appreciate any assistance or suggestions you may have to improve the service on the island. If you have any further questions on this matter, please do not hesitate to contact me that my office number (210)761-5283. Thank you for you time.

Sincerely,

Salvador Tinajero Jr. Chief Park Ranger

cc Kenneth Conway, Director Maria Hall, S.P.I. Chamber of Commerce



.

### SWBW Inc.

Plot Lawer Right: 25-44-57.8 N, 95-38-43.1 W Plot Upper Left: 28-24-57.0 N, 98-21-48.2 W Plot Scale : 1:1095965.0 Plot Projection: Lambert Conformal Conic Projection

Reliable Service Area Contours												
SYSTEM	SITE	SEQUENCE		LONGITUDE	G.E.	(11)	FLAGS					
SECTOR	ANIENNA COD	E SIL	A7M. ERP ) (DTN) (Wtt)	MDTLT MAZ (deg) (DTN)	EDILT	`MÉTH(	DO DOU TR	ES PWR	NUM RAD	RADIAL DIST		
TX20_FCC	147 LPD7907/	Rockport	28-02-01.0 N	097-05-37.0 4.0 90.0	E 5.0		IE,VP					
TX20_FCC	147	Rockport	28-02-01.0 N	097-05-37.0		FCC	32.0 3 1 <b>E,VP</b>	5 500w	8	N./A		
TX20_FC	152	267.0 H <b>ollday</b>	2/0.0 100.0 28-10-03.0 N	0.0 0.0 096-39-54.0	0.0 E 11.0	FCC	32.0 3 IE.VP	S SOOW	E	N/A		
CC_FCC	108	BBO& 188.0 Flourbif	27-40-22.0 N	0.0 0.0 097-20-41.0	0.0 E 17.0	FCC	32.0 3	5.00w	.5	N/A		
CC_FCC	DB834H89 1 <b>08</b>	Flourbit	0.0 40.0 27-40-22.0 N	7.0 0.0 097-20-41.0	0.0	FCC	32.0	s Goow	B	N/A		
CC_FCC	DB834H85	Flourblf	120.0 100.0 27-40-22.0 N	5.0 120,C	0.0	FCC	1E.VP	500W	8	N/A		
CC_FCC		RF-F 149.0	240.0 100.0	097-20-41,0 5.0 240.0	0.0	FCC	1E.VP 32.0 3	S SOOW	8	N/A		
cmni	DBBC9	Flourbif 155.0	0.0 100.0	0.0 0.0	0.0	FCC	1E,VP 32.0 3	5 500W	8	N/A		
CC_FCC		PiAron PF-F&99.0	27-49-58.0 N 344.0 40.0	097-03-52.0	£ 5.0	100	1E, VP 32.0					
CC_FCC	115	PtAran	27-49-56.0 N 240.0 40.0	097-03-52.0		FCC	IE, YP	_	_	N/A		
CC_FCC	116	Galleon ORF F&77.0	27-36-07.0 N	097-14-55.0	E 9.0		32.0 3 IE,VP		•	N/A		
CC_FCC	118	Galleon	27-36-07.0 N	097-14-56.0		FCC	32.0 3 IE.VP	5 500W	8	N/A		
CC_FCC	115	Galleon	230.0 40.0 27-36-07.0 N		0.0 E <b>9.0</b>	FCC	32.0 3	5 500W	8	N/A		
CC_FCC	116	5-W0∕79.0 Galleon	307.0 63.0 27-36-07.0 N	0.0 0.0 097-14-56.0	0.0	FCC	32.0 3 IE.VP	S SOOW	B	$N \angle A$		
CC_FCC	D9834H70	Gelleon	25.0 40.0 27-36-07.0 N	0,0 0.0 097-14-56,0	0.0	FCC	32.0	5 500W	8	N/A		
CC_FCC		-wo/v3.0	307.0 40.0 27-45-06.0 N	0.0 0.0	Ω.Ω	FCC	1E,VP 32.0 3	MOOE S	а	N/A		
CC_FCC		5-x& 99.0	33.0 40.0	097-07-28.0 5.0 33.0	0.0	FCC	1E,VP 32.0 3	3 500W	8	N/A		
l oom	n DB882H4:	Mustang 5-X& 99.0	27-45-06.0 N 213.0 80.0	097-07-28.0 5.0 213.0	0.0	FCC	1E, VP 32.0 3	5 500w	В	N/A		
CC_FCC		Chapman 880& 192.0	27-34-18.0 N	097-30-34.0	E 35.0	FCC	1E, YP 32.0 3					
TX19_FCC	<b>087</b> D88126-3	Raymondy 408.0	26-29-21.0 N 0.0 25.0	097-36-03.0	E 18.0	FCC	IE, VP		-	N/A		
TX19_FCC		Raymendy	26-29-21.0 N	097-36-05.0	E 18.0		JE. YP		-	N/A		
TX19_FCC	130	Riviera 442.0	27-17-31-0 N	097-48-26.0	E 38.0	FCC	32.0 3 IE, <b>y</b> P		8.	N/A		
TX19_FCC	136	Armstron	26-57-38.0 N	0.0 0.0 097-47-19.0		FCC	32.0 3 IE,VP	5 500W	8	N/A		
TX19_FCC	157	Alazan	180.0 148.0 27-25-24.0 N	0.0 0.0	0.0 E 22.0	FCC	32.0 3 IE, <b>VP</b>	500W	8	N/A		
RGY_FCC	037	880& 252.0 Laguna <b>Vi</b>	0.0 117.0 26-05-31.0 N	0.0 0.0	0.0	FCC	32.0 3 IE.VP	5 500W	8	N/A		
RGY_FCC	PD10183 <b>037_Enh</b>	15B.0 Bueng_Vs	0.0 100.0 26-16-13.0 N	0.0 0.0 097-21-17.0	0.0	FCC	32.0 3	500W	8	N/A		
RGV_FCC	DD561 <b>036</b>	115.0 <b>S_Padre</b>	342.0 100.0 26-05-44.0 N	0.0 0.0	0.0	FCC	1E, VP 32.0 3	500W	8	N/A		
0	DB564K& E=Round Eleve	100.0	270.0 100.0	0.0 0.0	0.0	FCC	1E.YP 32.0 3	500W	8	N/A		
Flags: RE=Round Elevation   IE=Interpolate Elevation   VP=Use Vertical Pattern   CE=Coordination Exemption   NT=Mobile Transmitter							UA=Unserved Area					

DLG Attributes:
Filmery
Sessendery
County Bounderies

SCALE 1:1096965 1 inch = 17,3132 Miles 1 Centimeter = 10.9697 Kilometers MILES KILOMETERS

12 Nam 97 - 17:41/c1



WINGS Navigator TM Version: 2.8
(a) CHET, Inc. 4875 Preston Park Blvd., Bith Piper Plane, TX 75883 USA 972.867.3353 FAX 972.867,8800